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CENTRAL FAX CENTERAppl. No. 10/563,904
SECOND PRELIMINARY AMENDMENT

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (Canceled).

Claim 10 (Previously Presented): A motor comprising a cooling medium flow path to which magnetic members are provided, the magnetic members generating a magnetic force in a direction substantially perpendicular to the flow direction, wherein the magnetic flux density at the center of the flow path is set at 500 to 5,000 gaussses.

Claim 11 (Previously Presented): The motor according to Claim 10, wherein far-infrared ray-generating members are provided in conjunction with the magnetic members.

Claim 12 (Previously Presented): The motor according to Claim 11, wherein the wavelength of the far-infrared ray

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generated by the far-infrared ray-generating members is within $\pm 10\%$ in relation to a wavelength at which molecules undergo resonance reaction and is $1/N$ thereof, wherein N is a natural number.

Claim 13 (Previously Presented): The motor according to Claim 10, wherein the magnetic members are arranged in such a manner that mutually identical magnetic poles are juxtaposed or mutually different magnetic poles are alternately juxtaposed at a portion where the members are in contact with the medium flow path.

Claim 14 (Currently Amended): The motor according to Claim 10, wherein the medium flow path ~~comprises~~ is a bundled combination of a pathway through which a cooling medium passes together with a pathway through which a medium as a fuel passes, and further comprises magnetic members provided thereto, the magnetic members generating a magnetic force in a direction substantially perpendicular to the flow direction in each pathway.

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Claim 15 (Previously Presented): The motor according to
Claim 10, which is used for an automobile.

Claim 16 (Previously Presented): The motor according to
Claim 10, which is liquid-cooled.

Claims 17-24 (Canceled).